

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln No.: 09/784,158)	Confirmation No. 1544
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Filed: February 16, 2001)	
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Applicants: Stephan W. WEGERICH et al.)	This document was electronically filed on
)	April 3, 2007 using the U.S. Patent and
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Title: SYSTEM FOR EXTRACTION OF)	
REPRESENTATIVE DATA FOR)	
TRAINING OF ADAPTIVE)	
PROCESS MONITORING)	
EQUIPMENT)	
)	
Art Unit: 2123)	
)	
Examiner: Mary C. Hogan)	
)	
)	
Attorney Docket: 7060/70479)	
)	
Customer No.: 22242)	

Mail Stop AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT C

Sir:

In response to the Office Action dated June 2, 2005, as entered in the above-captioned matter, kindly amend the claims as per the modifications shown herein. Applicants hereby petition under 37 CFR § 1.136(a) for an extension of time for reply to and including April 3, 2007.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

Drawing (correction to Figure 7) is attached after the Remarks beginning on Page 13.